

ILLEGIB

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300300021-6

Next 1 Page(s) In Document Exempt

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300300021-6

Copy 5

7 Pages

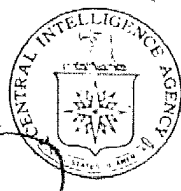
~~TOP SECRET~~1340 CSD/RAS  
NPIC/R-235/64

April 1964

PHOTOGRAPHIC INTERPRETATION REPORT

Declassification review by NIMA/DOD

# LAUNCH COMPLEXES A AND B AND AREA OF CONSTRUCTION ACTIVITY TYURATAM MISSILE TEST CENTER, USSR



CIA



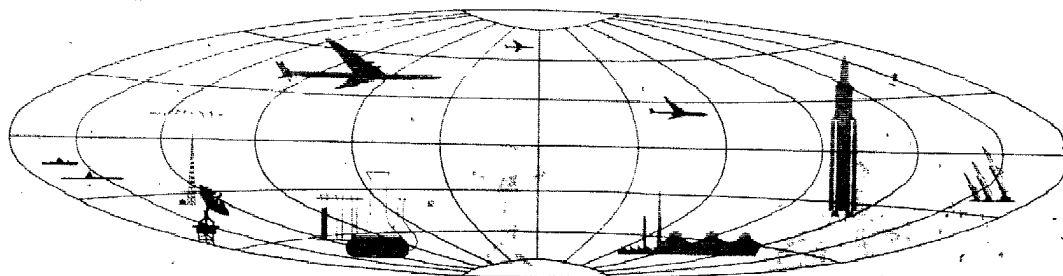
DIA

Handle Via **TALENT-KEYHOLE** Control Only

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

-NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

~~TOP SECRET~~GROUP 1  
Excluded from automatic  
downgrading and declassification

TOP SECRET CHESS RUFF

NPIC/R-235/64

LAUNCH COMPLEXES A AND B  
AND AREA OF CONSTRUCTION ACTIVITY  
TYURATAM MISSILE TEST CENTER, USSR

25X1D This report presents information derived  
from KEYHOLE photography of [REDACTED]  
25X1D [REDACTED] on changes and additions at

Launch Complexes A and B, and the area of  
construction activity between the two complexes,  
at the Tyuratam Missile Test Center. 1/ 2/

LAUNCH COMPLEX A

Continued activity at Launch Complex A  
(Figures 1 and 2) is indicated by the construction  
of a rail spur to a point approximately 5,700  
feet southeast of pad A1. The rails do not  
appear to be in place as yet, but cut and fill  
have been accomplished. The curves in this  
spur appear to be the result of following the  
contour of the terrain. A small vague uniden-  
tified structure is near the terminus of the spur.

A tower on the center rail 500 feet to the  
rear of pad A1 appears to be similar to those  
seen at Launch Complex G. The tower, approx-  
imately 50 feet high, is larger in diameter at

the top than at the base. Measurement of its  
height was made difficult by an indistinct sha-  
dow and the slope of the rail embankment, and  
should be considered with caution.

Two new buildings have been constructed  
between launch pads A1 and A2. One building,  
100 by 30 feet, is northwest of pad A1 and the  
other, 90 by 30 feet, is just southeast of pad A2.

Activity in the Instrumentation Control Cen-  
ter is indicated by rows of probable electronic  
vehicles/vans. Traces in the snow near the east  
end of the center indicate that a possible inter-  
ferometer is under construction.

LAUNCH COMPLEX B

25X1D The launch area at Complex B (Figures 3  
and 4) was enlarged between [REDACTED]  
25X1D [REDACTED]

by moving the northeast side of the double  
security fence 1,200 feet to the northeast. The  
dimensions of the secured area are now approx-  
imately 5,100 by 2,600 feet. A new rail spur  
has been constructed from the largest of the  
missile assembly/checkout buildings to connect  
with the spur serving the launch pad. A new  
road extends to the northeast side of the area  
where it terminates in a square configuration  
approximately 225 feet on each side. That part  
of the road forming the square has been con-  
structed on an embankment which forms a

shallow bowl. There was evidence of this road  
construction in [REDACTED] 25X1D  
1). An unidentified object is located on the  
northwest side of the square.

A newly identified secured area is located  
approximately 2,200 feet west of the launch pad.  
Fencing can be identified on the east side, and  
a portion of the northern and southern sides, of  
a small hillock on which there is a probable  
semiburied building approximately 180 by 110  
feet. Unimproved roadways and trails from the  
support area appear to be the only visible con-  
nections with this facility; track activity to the  
area was apparent as early as [REDACTED] 25X1D  
[REDACTED] 25X1D

TOP SECRET CHESS RUFF

NPIC/R-235/64

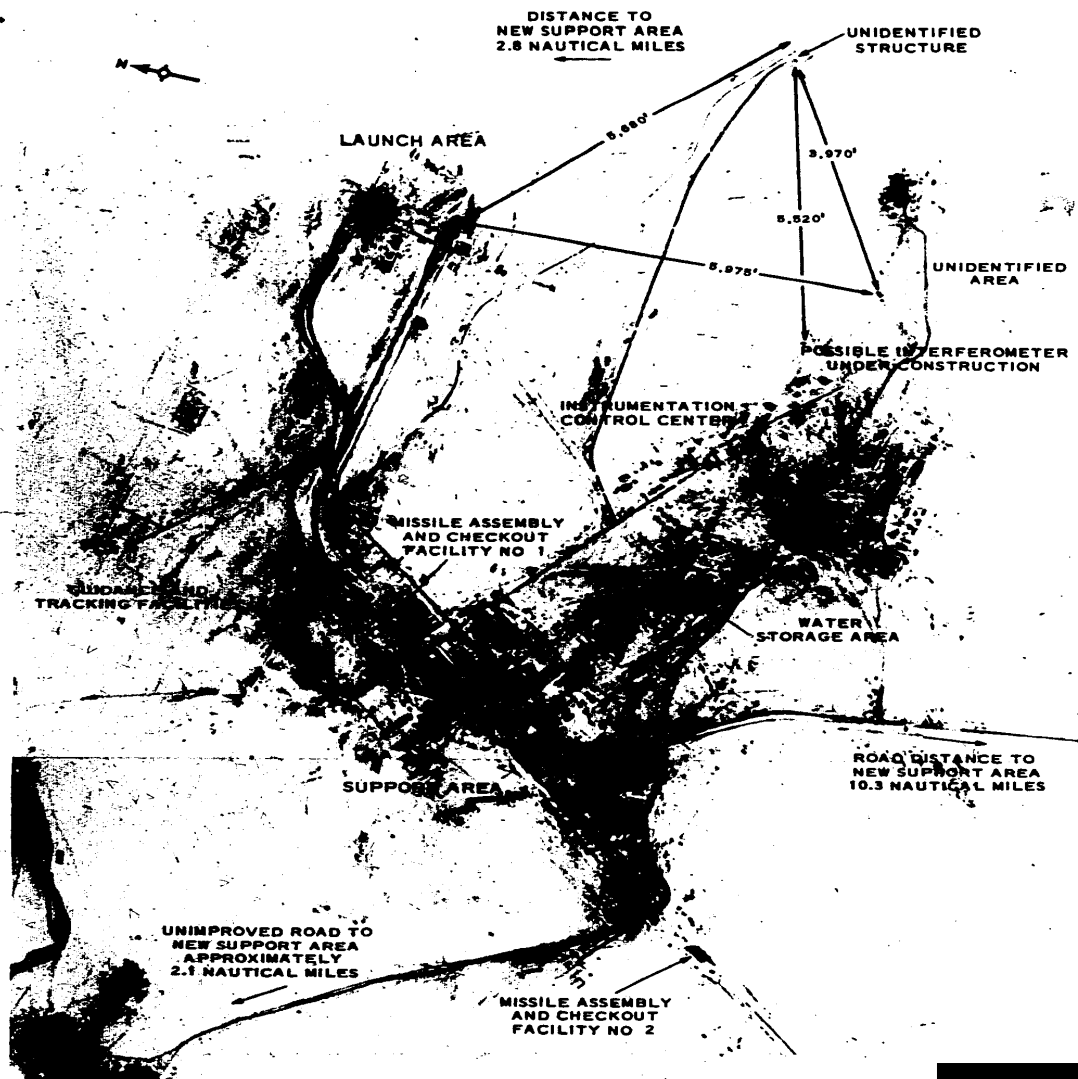


FIGURE 1. LAUNCH COMPLEX A.

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-235/64

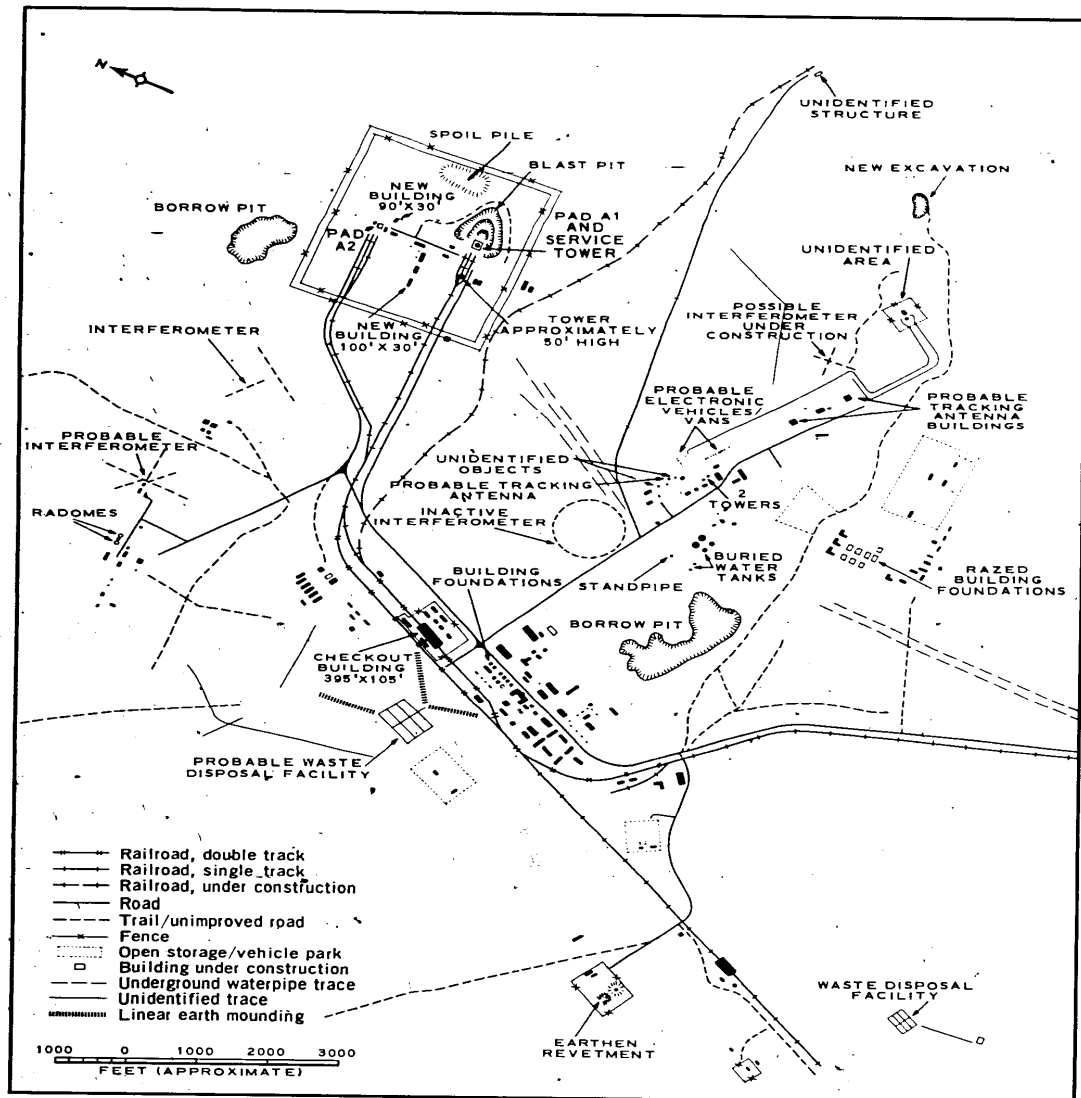


FIGURE 2. LAYOUT OF LAUNCH COMPLEX A.

NPIC H-9170 (4/64)

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-235/64



FIGURE 3. LAUNCH COMPLEX B.

- 4 -

25X1D

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-235/64

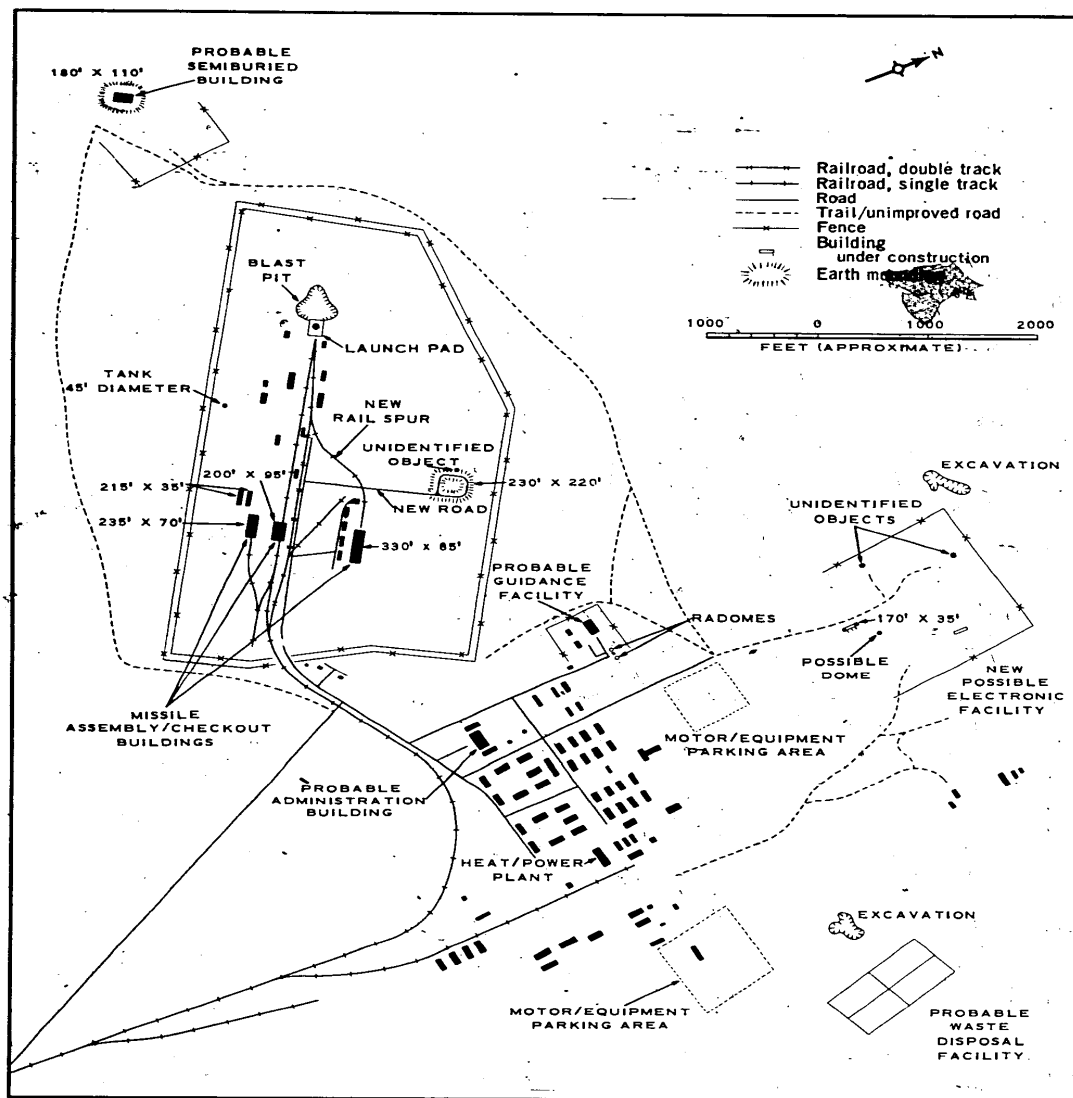


FIGURE 4. LAYOUT OF LAUNCH COMPLEX B.

NPIC H-9172 (4/64)

TOP SECRET CHESS RUFF

# TOP SECRET CHESS RUFF

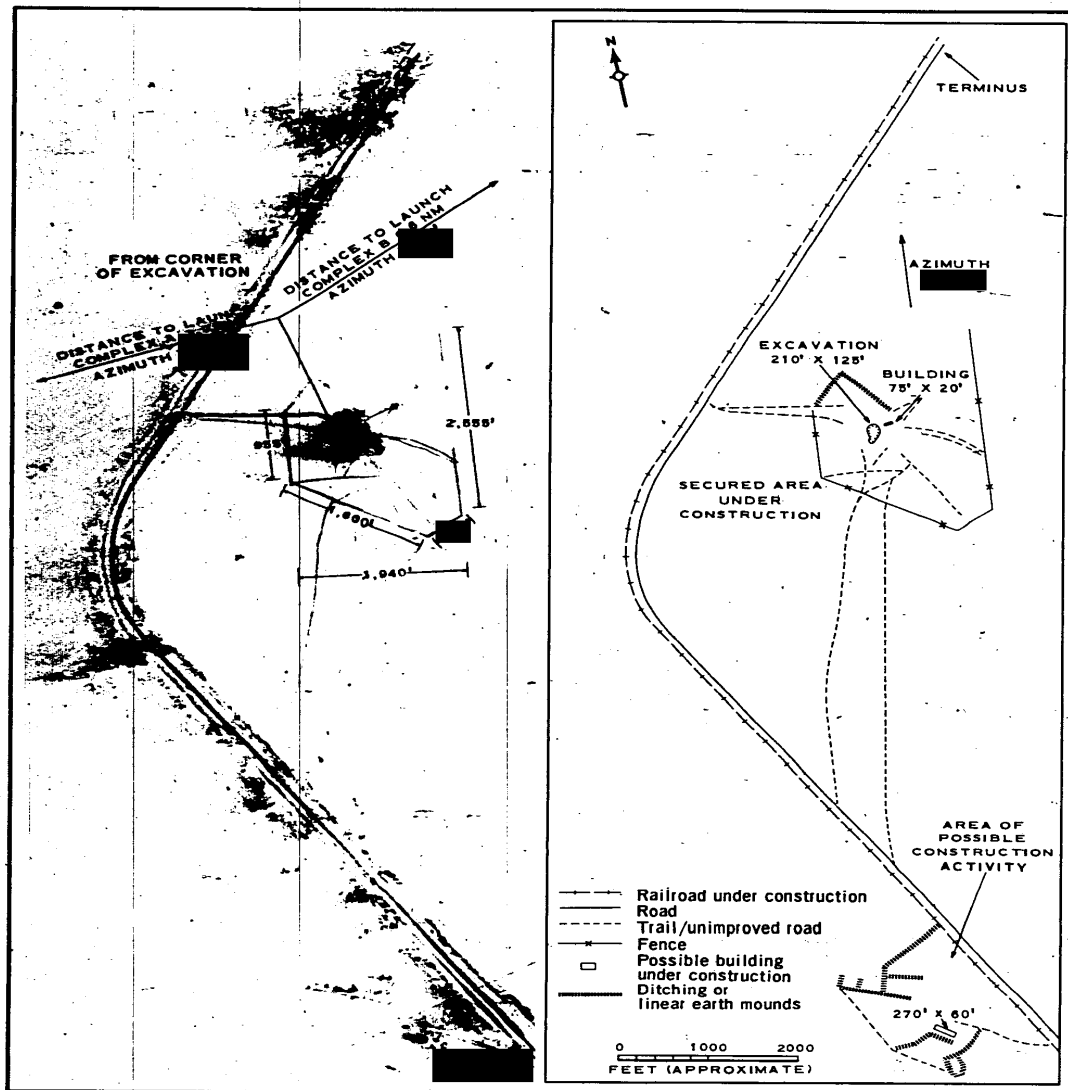
NPIC/R-235/64

25X1D

25X1D

25X1D

25X1D



25X1D

FIGURE 5. AREA OF CONSTRUCTION ACTIVITY.

NPIC H-9173 (4/64)



## TOP SECRET CHESS RUFF

NPIC/R-235/64

Another newly secured area, possibly an electronic facility, is located approximately 5,500 feet northeast of the launch pad. It appears to be approximately 1,400 feet square, but fencing has not been identified on its southern side. The area contains two buildings under construction,

one (170 by 35 feet) with attached structures on each end and three small wings on one side. A small building with a possible dome is just northeast of the latter building under construction. There are also two unidentified objects within the area.

### AREA OF CONSTRUCTION ACTIVITY

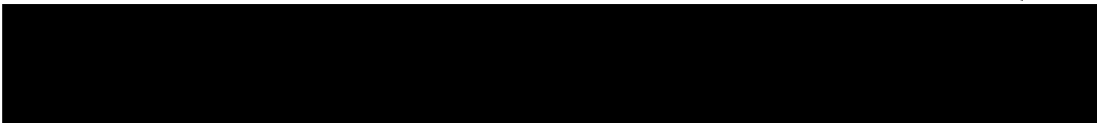
Rail and road construction in the area of construction activity between Launch Complexes A and B (Figure 5) have not been extended beyond the point first observed in [REDACTED]

A secured area, similar in shape to Launch Area G3/G4 at Launch Complex G, is under construction on the east side of the rail and road construction, about 4,000 feet south of the terminus. Fencing is not complete, but the area is currently at least 2,500 by 1,900 feet, with the longer axis oriented north and south. An indistinct shallow excavation approximately 210

by 125 feet, with a building approximately 75 by 20 feet adjacent to it, is located in the approximate center of the area. On the west side of the rail and road construction, approximately 7,000 feet south of the secured area, is an area of possible construction activity which may be related. In [REDACTED] this area appeared to have a number of indistinct ditches or linear earth mounds and one possible building under construction. The area was snow covered and appeared inactive and unchanged in [REDACTED]

### REFERENCES

#### PHOTOGRAPHY



#### DOCUMENTS

1. NPIC. R-315/63, *Launch Complexes A and E, Tyuratam Missile Test Center, USSR, Changes* [REDACTED] Dec 63 (TOP SECRET CHESS RUFF)
2. NPIC. R-227/63, *Launch Complexes A and B and Central Support Facility, Tyura Tam Missile Test Center, USSR*, Sep 63 (TOP SECRET CHESS RUFF)

#### REQUIREMENT

CIA. C-RR4-81,142

#### NPIC PROJECT

N-269/64

TOP SECRET CHESS RUFF